DETAILED CLINICAL SCENARIO REFINEMENT

The Veterans Health Administration (VHA) Role-Based Access Control (RBAC) Task Force (TF) has created a list of detailed clinical scenario topics for healthcare providers, nurses and ward/clinic clerks. This list continues to be discussed via email and weekly telephone conferences with the involvement of Kaiser Permanente (KP), Department of Defense (DoD), Indian Health Service (IHS) and Veterans Health Administration (VHA) TFs. The list is being analyzed for accuracy and comprehensiveness and will be presented to the Health Level Seven (HL7) Standards Development Organization (SDO) at the January 18-23, 2004 HL7 Working Group Meeting in San Diego, California. Such a list is a significant step in determining the amount of modeling that is needed, as well as what the HL7 Technical Committee activities should envelop, once modeling becomes part of HL7 activities. The primary goal of the Healthcare RBAC TF is to promote common, industry-wide harmonized healthcare work profiles and access control permissions as an international standard. The SDO would then turn the information into a proposed RBAC standard for use within the healthcare community.

RBAC BASIC ROLES AND TAXONOMY OF FUNCTIONAL ROLES

The spreadsheet developed by the VHA TF depicting the American Society for Testing and Materials (ASTM) E1986-98 Standard Guide for Information Access Privileges to Health Information healthcare roles and the associated clinical activities continues to be updated in conjunction with the ongoing analysis and discussion of the detailed Clinical Scenario topics. All identifiable scenario items and clinically relevant detailed tasks performed by 130 clinician roles are noted with an "x" where the role and activity intersect. A draft version of the spreadsheet was delivered to OCIS on 12 November, 2003 for access control identification. The TFs anticipate a completion date of early January 2004. Once populated, the grid will function as a foundational tool for the RBAC modeling effort and can be utilized as a quick reference for activities performed by the numerous basic healthcare roles.

SDO ACTIVITY

?   HL7 – The VHA Health Information Architecture (HIA) office is preparing to present an RBAC update to the Personnel Management Technical Committee, Control Query Technical Committee and the Government Special Interest Group (SIG) at the January 18-23, 2004 HL7 Working Group Meeting. In addition, proposed HL7 messaging control structure changes will be presented to the Control Query Technical Committee and the role engineering process will be presented to the Modeling and Methodology Technical Committee. VHA plans to propose a consolidated meeting of Task Force members to consider our approach to full realization of the Task Forces goal of a published HL7 Healthcare RBAC Standard. All members will be approached in the near future for their availability for the January 2004 meeting.

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